

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

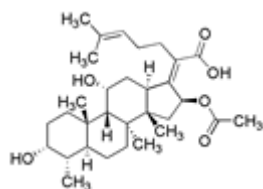
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	26504
Product	Fusidic acid
CAS Number	6990-06-3
Molecular Formula	C ₃₁ H ₄₈ O ₆
Molecular Weight	516.71

Appearance	White or almost white crystalline powder
Solubility	Practically insoluble in water, freely soluble in ethanol (96%)
Water Content (Karl Fisher)	1.4 - 2.0%
Infrared Spectrum	Conforms to structure
Residual Solvents	Ethanol : ≤ 5000 ppm Methanol : ≤ 3000 ppm Ethyl acetate : ≤ 5000 ppm N-hexane : ≤ 290 ppm
Particle Size	≥ 99% (≤ 30 μm by volume)
Related Substances	Impurity M : ≤ 1%, Impurity G : ≤ 0.7%, Impurity L : ≤ 0.5% , Impurity B : ≤ 0.4%, Impurity A : ≤ 0.3%, Impurity H : ≤ 0.1% Impurity C, D, F, I, K, N : ≤ 0.2% Main unspecified impurities : ≤ 0.10% Total impurities : ≤ 2%
Sulfated Ash	≤ 0.2%
Assay (anhydrous basis)	97.5 - 101.0%
Grade	EP
Storage	Store at 0 - 8 °C

For Laboratory Use Only